## JC09 Rec'd PCT/PTO 28 SEP 2005

### Wolf, Greenfield & Sacks, P.C.

Federal Reserve Plaza 600 Atlantic Avenue Boston, Massachusetts 02210 (617) 720-3500 Fax (617) 720-2441

### **FAX COVERSHEET**

### February 2005

Number of Pages (including coversheet):

For the Attention of:

Hans Pettersson

Fax Number: 011 31 70 340-3016

Re: International Application No.: PCT/US2004/009605

International Filing Date: 29 March 2004 (29.03.2004)

Earliest Priority Date: 28 March 2003 (28.03.2003)

Applicant(s):

C.R. BARD, INC. ET AL.

Title: IMPROVED BRAIDED MESH

**CATHETER** 

Our Reference No.: B1075.70043

### Certification of Facsimile Transmission

The undersigned hereby certifies that Comments on the Abstract under PCT Rule 38.2(b) are being facsimile transmitted to European Patent Office, P.B. 5818 Patentlaan 2, NL-2280 HV Rijswijk, NETHERLANDS on \_3\_ February 2005.

Colleen F. Sullivan

Name

This transmission contains confidential information intended for use only by the above-named recipient. Reading, discussion, distribution, or copying of this message is strictly prohibited by anyone other than the named recipient, or his or her employees or agents. If you have received this fax in error, please immediately notify us by telephone (collect), and return the original message to us at the above address via the U.S. Postal Service.

If you did not receive all of the pages of this transmission or if any of the pages are illegible, please call immediately at (617) 720-3500.

# IN THE EUROPEAN PATENT OFFICE AS INTERNATIONAL SEARCHING AUTHORITY

International Application No.:

PCT/US2004/009605

International Filing Date

29 March 2004 (29.03.2004) 28 March 2003 (28.03.2003)

**Earliest Priority Date** 

C.R. BARD, INC. ET AL.

Applicant(s)

Title

IMPROVED BRAIDED MESH CATHETER

**Authorized Officer** 

Hans Pettersson

European Patent Office P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk NETHERLANDS

Transmitted herewith for filing is/are the following document(s):

[XX] Comments on the Abstract under PCT Rule 38.2(b)

[XX] Abstract

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 720-3500, Boston, Massachusetts.

Respectfully submitted,

James H. Morris Reg No. 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

United States of America

Telephone: (617) 646-8000

Facsimile: (617) 646-8646

DOCKET NO.: B1075.70043

DATE: 3 February 2005

 $x \frac{2}{3}/05$ 

# IN THE EUROPEAN PATENT OFFICE AS INTERNATIONAL SEARCHING AUTHORITY

International Application No.:

PCT/US2004/009605

International Filing Date

29 March 2004 (29.03.2004)

**Earliest Priority Date** 

28 March 2003 (28.03.2003)

Applicant(s)

C.R. BARD, INC. ET AL.

Title

IMPROVED BRAIDED MESH CATHETER

**Authorized Officer** 

Hans Pettersson

European Patent Office P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk NETHERLANDS

### COMMENTS ON THE ABSTRACT UNDER PCT RULE 38.2(b)

Applicant respectfully requests the International Searching Authority to substitute the attached abstract for that attached to the International Search Report bearing a mailing date of <u>03</u> January 2005.

The attached abstract includes the following changes:

at line 4 after "300" add --, 336--;

at line 7 replace "302" with --308-- and add --at least partially-- before "constructed".

Favorable action is hereby requested.

Respectfully submitted,

James H. Morris

Reg. No. 34,681

**W**OLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

United States of America

Telephone: (617) 646-8000

Facsimile: (617) 646-8646

DOCKET NO.: B1075.70043

DATE: 3 February 2005

### **Abstract**

Embodiments of the invention relate to electrophysiology catheters and methods of using the same. According to one embodiment, the catheter (300, 336) includes a braided conductive member (28) at its distal end that can be radially expanded, for example using a mandrel (306) slidably disposed within a shaft (304) of the catheter. According to another embodiment, the catheter comprises a tip portion (338) at least partially constructed of an elastomeric material. According to a further embodiment, the catheter includes a braided conductive member wherein a thermocouple is formed using one filament of the braided conductive member and one thermocouple wire. Other embodiments of the invention relate to a handle for use with a catheter and methods of using the same.

5

10



Europäisches Patentamt European Patent Office Office européen des brevets

Einsender / Sender / Expéditeur :

INTERNATIONAL FILING DEPARTMENT WOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MASSACHUSETTS 02210 UNITED STATES OF AMERICA

3 February 2005 IFD: JHM: MAB: cfs

Acknowledgement of receipt for subsequently filed items relating to patent applications/patents at the Europeán Patent

Date and place of receipt are shown by the perforation appearing on this receipt

(M + date = Munich as place of receipt; date alone = The Hague as place of receipt; date + B = Berlin as place of receipt) Fax (+49-89) 23 99-44 65

P.B. 5818 Patentlaan 2

NL-2280 HV Rijswijk.

(+31-70) 340-3016

D-10958 Berlin

D-80298 München

(+49-89) 2399-0 523 656 epmu d

☑ D-10958 Berlin ② (+49-30) 25901-0 Fax (+49-30) 25901-840

Bestätigung über den Eingang nachgereichter Unterlagen für Patentanmeldungen/Patente beim Europäischen Patentamt

Datum und Ort des Eingangs sind aus der Perforation dieser Eingangsbestätigung ersichtlich

yung Bratinani (M + Datum = Einreichungsort München; Datum ohne Zusatz = Einreichungsort Den Haag; Datum + B = Einreichungsort Berlin) Accusé de réception à l'Office européen des brevets de pièces produites postérieurement au dépôt d'une demande de brevet/à la délivrance d'un brevet européen

La date et le lieu de réception sont indiqués par la perforation du présent accusé de réception

(M + date = pièces reçues à Munich; date seule = pièces reçues à La Haye; date + B = pièces reçues à Berlin)

### Eingereichte Unterlagen

#### Items filed

Office

### Pièces envoyées

Anmeldungs- (und Direktions-\*) Nr/Patent Nr.
Application (and Directorate\*) No/Patent No.
N de la demande (et de la direction\*/n du brevet

1 PCT/US2004/009605

B1075.70043

\*Fax Coversheet

\*Transmittal

\*Abstract

4

5

6

7

8

9

\* falls bereits bekannt

gangen ist.

- †\* Der Eingang der angegebenen Unterlagen wird bestätigt. Enthält diese Spalte keine Eintragungen, so wird lediglich bestätigt, daß eine Sendung zu dem angegebenen Aktenzeichen einge-
- \* if already known
- The receipt of the items indicated is confirmed. If this column does not contain any entries, it is only confirmed that an item has been received for the indicated file.
- \* si déjà connu
- La réception des pièces indiquées est confirmée.
   Faute de mention dans cette colonne, le présent accusé de réception se rapporte à une pièce quelconque envoyée sous la référence indiquée.

PA/EPO/OEB Form 1037.1 09.95 ingangsbestätigung für Einsender chrowledgement of receipt for sender